

Jonathan Zietsman

Full Stack Developer

React / Next.js / Node.js / Client-Facing Delivery

Centurion, Gauteng | Open to Finland or Sweden
relocation

Phone: 083 979 1597

Email: jonathan@sandboxlogic.com

Portfolio: www.jpzietsman.com

GitHub: github.com/D3mon2554

LinkedIn: <http://www.linkedin.com/in/jonathan-zietsman-a6911422b>

PROFESSIONAL PROFILE

Full-stack developer and technical consultant with practical experience building client-facing applications, integrations, workflow automation, and reporting tools. Comfortable across React, Next.js, TypeScript, Node.js, PostgreSQL, Prisma, Auth.js, RBAC, API routes, CI/CD, and cloud deployment. I work close to clients and business users, translating operational problems into clear technical tasks, and build maintainable software that is useful in daily work.

FEATURED PORTFOLIO WORK

ClientOps Hub - Full-Stack Operations Demo

Next.js App Router, TypeScript, Auth.js, Prisma, AWS RDS PostgreSQL, RBAC, GitHub Actions, Vitest, Vercel

- Built a production-style operations dashboard for client requests, status changes, assignments, internal notes, and activity history.
- Implemented credential login, protected server routes, role-based access control, and client-specific data visibility for admin, agent, and client users.
- Designed Prisma/PostgreSQL models for requests, users, notes, assignments, and activity logs, with validation and CI checks.
- Created the project as an interactive portfolio demo showing full-stack delivery from UI to database, authentication, testing, and deployment.

ClientOps Hub – Login Credentials

- Email: admin@clientops.demo, Password: ClientOpsDemo2026!
- Email: agent@clientops.demo, Password: ClientOpsDemo2026!
- Email: client@clientops.demo, Password: ClientOpsDemo2026!

The Way Christian School Website & Admissions Workflow

Next.js, JavaScript, AWS S3, Google Calendar, email automation, PDF generation, form validation

- Built and supported a live school website with admissions/application workflow, document uploads to AWS S3, automated notifications, Google Calendar events, and generated PDF application records.
- Collaborated directly with the client to refine requirements, support users, improve forms, and maintain the website after launch.

Salesforce Lead Intake & Automation Demo

Next.js, Salesforce REST API, SOQL, Salesforce Flow, secure server-side API routes

- Built a website-to-Salesforce lead intake workflow that creates Lead records, triggers queue assignments, sends notifications, and creates follow-up tasks.
- Demonstrated integration design, secure environment variable handling, CRM process automation, and customer-facing form workflows.

Salesforce + Google Workspace Signature Automation Demo

Salesforce User object, Google Admin SDK, Gmail API, service account delegation, HTML signature templates

- Built a dashboard that reads Salesforce users, previews signature templates, matches users by email, and updates Gmail signatures through Google Workspace APIs.
- Showed experience connecting SaaS systems, matching external records, managing server-side credentials, and creating business-user review flows.

EXPERIENCE

Lead Software Developer / Technical Consultant - SandBox Logic

South Africa | 2023 - Present

- Founded and manages a software and web development business delivering practical digital systems for schools, organisations, and small businesses.
- Own the delivery lifecycle from discovery and requirements through development, deployment, support, reporting, and improvement.
- Build web applications and workflows with React, Next.js, JavaScript, API routes, cloud storage, form validation, email automation, PDF generation, analytics, and external integrations.
- Translate business problems into technical tasks and explain implementation trade-offs clearly to non-technical stakeholders.

Software Developer - Metavaro

Bedfordview, Gauteng, South Africa | Aug 2022 - Nov 2023

- Worked across Salesforce administration, Salesforce development, web development, support, and Google Workspace-related tasks.
- Built and supported JavaScript, React, and Next.js work while gaining practical experience with CRM workflows, user processes, data handling, and business system logic.
- Assisted with troubleshooting, system improvements, Salesforce configuration, training, and client/business requirement translation.

Software Development and Systems Consultant - SandBox Logic / TLO Consulting Project

South Africa | Project-based

- Reviewed architecture and development direction for internal learner and project management systems.
- I identified duplicated functionality risks and advised on a clearer reusable system approach.
- Supported a junior developer with coding guidance, troubleshooting, and learning direction.

TECHNICAL SKILLS

Software Development	TypeScript, JavaScript, React.js, Next.js, Node.js, HTML, CSS / SCSS, responsive UI, forms, validation
Backend & Data	API routes, REST APIs, PostgreSQL, Prisma, authentication, RBAC, data modelling, server-side workflows
Integrations & SaaS	Salesforce REST API, SOQL, Salesforce workflows, Google Workspace APIs, Gmail API, Google Admin SDK
Cloud & Delivery	Vercel, AWS S3, Git/GitHub, GitHub Actions, CI/CD, Vitest, environment configuration
Client Delivery	Requirements gathering, stakeholder communication, documentation, reporting, Google Analytics, campaign analysis

EDUCATION & LANGUAGES

IT Systems Development NQF Level 5 - 2020 - 2021 | AIE, Academic Institute of Excellence

Microsoft Azure Fundamentals - Issued Aug 2021 | Expired Jul 2023 | Credential ID: 39622302_AZ-900

N3 Diesel Mechanics Technology / Technician - Sep 2017 - Nov 2017 | Centurion Academy

Languages - English: Fluent professional proficiency | Afrikaans: Fluent | Finnish: Beginner, currently learning.

Additional information - Based in South Africa and open to relocation to Finland or Sweden, including practical remote or hybrid onboarding discussions.